

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of SAN DIEGO GAS & ELECTRIC
COMPANY (U 902-E) for Approval of its 2020 Electric
Procurement Revenue Requirement Forecasts and GHG-
Related Forecasts

Application 19-04-____

**APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E)
FOR APPROVAL OF ITS 2020 ELECTRIC PROCUREMENT REVENUE
REQUIREMENT FORECASTS AND GHG-RELATED FORECASTS**

*****Public Version*****

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I. INTRODUCTION

In compliance with California Public Utilities Commission (“Commission”) Decisions (“D.”) 02-10-062, D.02-12-074, D.04-01-050, D.13-09-003, and D.14-10-033, as well as the Commission’s Rules of Practice and Procedure, San Diego Gas & Electric Company (“SDG&E”) hereby submits this Application (“Application”) for Approval of its 2020 forecast of (1) the Energy Resource Recovery Account (“ERRA”) revenue requirement, which includes greenhouse gas (“GHG”) costs; (2) the Competition Transition Charge (“CTC”) revenue requirement tracked in the Transition Cost Balancing Account (“TCBA”);¹ (3) the Local Generation (“LG”) revenue requirement tracked in the Local Generating Balancing Account (“LGBA”);² (4) the San Onofre Nuclear Generating Station (“SONGS”) Unit 1 Offsite Spent Fuel Storage Cost revenue requirement tracked in SDG&E’s Nuclear Decommissioning Adjustment Mechanism (“NDAM”) account; (5) the Tree Mortality Non-Bypassable Charge

¹ The purpose of the TCBA is to accrue all the CTC revenues and recover all CTC-eligible generation-related costs.

² The purpose of the LGBA is to record revenues and costs of generation and other energy sources where the Commission has determined that the resource is subject to the Cost Allocation Mechanism (“CAM”).

(“TMNBC”) revenue requirement; and (6) the GHG allowance revenues and return allocations. SDG&E also requests approval to recover undercollected balances recorded to the LGBA. Lastly, SDG&E requests approval for its proposed 2020 (1) GHG Allowance Return rates; (2) vintage Power Charge Indifference Adjustment (“PCIA”) rates; and (3) rate components for the Green Tariff Shared Renewables Program. SDG&E respectfully requests that the Commission approve the forecasts and proposals in this Application for recovery in rates beginning January 1, 2020.

As discussed in greater detail below and in the testimony accompanying this Application, SDG&E hereby requests approval of a total 2020 forecasted revenue requirement of \$1,424.091 million.³ This total forecast is comprised of 2020 forecasts of the following:

- (1) the ERRA revenue requirement: \$1,204.971 million (includes 2020 forecast GHG costs of \$57.144 million)⁴;
- (2) the CTC revenue requirement: \$17.103 million;
- (3) the LG revenue requirement: \$200.906 million (includes LGBA undercollection of \$14.420 million);

³ This forecasted revenue requirement includes Franchise Fees and Uncollectibles (“FF&U”). The energy-intensive trade-exposed (“EITE”) return allocation is also included in this amount because it is part of the 2020 forecast revenue requirement, although it is not returned to customers in rates. Also, as explained below and in the testimony of Khoang Ngo, since the revenue requirement associated with the TMNBC will be collected via the Public Purpose Program (“PPP”) charge, it is not included in this total.

⁴ It should be noted that SDG&E is currently waiting for the approval of its Tier 2 Advice Letter 3318-E (dated December 10, 2018) establishment of the Portfolio Allocation Balancing Account (“PABA”) preliminary statement and the necessary proposed modifications to the ERRA. SDG&E’s PABA account shall take effect January 1, 2019, subject to advice letter approval. Above-market costs will continue to be recorded in ERRA until AL 3318-E is approved and PABA is established. A detailed breakdown between ERRA and PABA is provided in the testimony of Ms. Montanez.

- (4) the SONGS Unit 1 Offsite Spent Fuel Storage Cost revenue requirement: \$1.110 million; and
- (5) the following GHG allowance revenue return allocations:
 - (a) (\$0.437) million for EITE customers;
 - (b) (\$3.741) million for small businesses; and
 - (c) (\$85.052) million for residential California Climate Credit (“CCC”).⁵

Those GHG allowance revenue return allocations are based on the following 2020 forecasts of GHG revenues and expenses, for which SDG&E also requests approval:

- (1) the GHG allowance revenues: \$105.614 million;
- (2) the GHG allowance revenue set aside for clean energy/energy efficiency programs of \$12.867 million; and
- (3) the GHG administration, customer education and outreach plan costs of \$0.048 million.

The 2020 revenue requirement forecasts for ERRRA, CTC, LG, SONGS Unit 1 Offsite Spent Fuel Storage Costs, the GHG allowance revenue return, and the sum of the 2017 LGBA activity result in a total revenue requirement decrease of \$5.215 million compared to the amounts currently effective in rates.⁶ These components are shown in detail in Table 1, below.

⁵ The residential California Climate Credit is the semi-annual line item credit that goes to residential customers. It was previously referred to as the “climate dividend.” Pursuant to D.14-01-012, the Energy Division issued a letter on January 27, 2014 notifying the electric utilities that “California Climate Credit” will be used as the name for all on-bill credits of GHG allowance revenues that small businesses and residential customers receive.

⁶ On December 13, 2018, the Commission approved SDG&E’s “Application of San Diego Gas & Electric Company for Approval of its 2019 Electric Procurement Revenue Requirement Forecasts and GHG-Related Forecasts” (Application [“A.”] 18-04-004) (“2019 Application”), as updated on November 7, 2018 in “San Diego Gas & Electric Company’s November Update to Application.” See D.18-12-016. SDG&E implemented its approved forecasts in rates in Advice Letter (“AL”) 3326-E. The rate impacts resulting from the revenue requirements requested in this application are calculated using current

TABLE 1
ERRA, CTC, LG, SONGS, and GHG Revenue Requirements (Includes FF&U) (\$000)

Line	Description	Currently Effective Revenue Requirement	2020 Revenue Requirement	Change from Current
1	ERRA	\$1,230,297	\$1,204,971	\$(25,325)
2	CTC	\$17,705	\$17,103	\$(602)
3	LG	\$179,592	\$186,486	\$6,894
4	SONGS Unit 1 Spent Fuel	\$1,097	\$1,110	\$13
5	GHG EITE	\$(469)	\$(437)	\$32
6	GHG Small Business	\$(2,798)	\$(3,741)	\$(943)
7	GHG CCC	\$(85,872)	\$(85,052)	\$820
8	Subtotal	\$1,339,552	\$1,320,440	\$(19,112)
9	LGBA Undercollection	\$524	\$14,420	\$13,897
10	Total ⁷	\$1,340,076	\$1,334,861	\$(5,215)

In total, these changes would decrease the current system average rates by 0.63 cents per kilowatt hour, or 0.27%. A typical non-California Alternative Rates for Energy (“CARE”) residential customer in the inland climate zone using 500 kilowatt-hours could see a monthly summer bill decrease of 0.21%, or \$0.30 (from \$144.52 to \$144.22). A typical non-CARE residential customer in the inland climate zone using 500 kilowatt-hours could see a monthly winter bill decrease of 0.22%, or \$0.31 (from \$139.51 to \$139.20).⁸ As indicated in footnote 6 above, the rates that SDG&E will implement on January 1, 2020 in connection with the revenue requirements for which SDG&E seeks approval in this application could change if the Commission approves SDG&E’s request to update its authorized sales. The key drivers underlying the changes in the forecasted 2020 ERRA revenue requirement (as compared to the

effective rates as of March 1, 2019 (Advice Letter 3346-E) and current authorized sales, which includes the 2019 test year. D.18-11-035 authorized SDG&E to update its sales forecast for 2019. SDG&E has filed A.19-03-002 (2019 GRC Phase 2) to update its authorized sales to include the 2020-2022 forecast years, which is currently pending before the Commission.

⁷ Sums may not equal due to rounding.

⁸ Customers’ actual bill impacts will vary with usage per month, by season and by climate zone.

2019 revenue requirement) are lower load and market prices, accompanied with contract changes.

Section VII below summarizes the relief SDG&E requests from the Commission in this Application.

II. SUMMARY OF APPLICATION

SDG&E's 2020 forecasts and proposals in this Application contain several categories of electric procurement activities, each of which is described below and discussed in testimony. Prior to 2016, SDG&E had filed an annual application seeking approval of its forecasted revenue requirements for ERRA, CTC and LG and a separate application regarding GHG-related forecasts. In accordance with D.14-10-033, in which the Commission directed the utilities to incorporate GHG-related forecasts and proposals into their annual ERRA forecast applications, SDG&E began including its GHG-related forecasts in its 2016 Application and has continued that approach ever since. Likewise, as in prior Applications, SDG&E is again proposing to incorporate its 2020 forecast of its SONGS Unit 1 Offsite Spent Fuel Storage Cost revenue requirement – formerly an element of its General Rate Cases (“GRC”) – in this Application. Similarly, as it did in its 2017, 2018 and 2019 Applications, SDG&E seeks to recover its outstanding LGBA balance, as further described in Section II.C below. As in its 2017, 2018 and 2019 Applications, SDG&E has also included 2020 proposed rate components for the Green Tariff Shared Renewables Program, as further described in Section II.G below.

A. ERRA

In D.02-10-062, the Commission established the ERRA balancing account – the power procurement balancing account required by Public Utilities (“P.U.”) Code Section 454.5(d)(3). The purpose of the ERRA balancing account is to provide California investor-owned utilities

(“IOUs”) with a mechanism for timely recovery of energy procurement costs, including expenses associated with fuel and purchased power, utility retained generation, California Independent System Operator-related costs, and costs associated with the residual net short procurement requirements to serve their bundled electric service customers.⁹

The ERRA regulatory process consists of (1) an annual forecast proceeding to adopt a forecast of the utility’s electric procurement cost revenue requirement and electricity sales for the upcoming year; and (2) an annual compliance proceeding to review the utility’s compliance in the preceding year regarding energy resource contract administration, least cost dispatch, fuel procurement, and the ERRA balancing account. There is also an update process for new information (e.g., fuel and purchased power forecasts, GHG verified volumes and associated costs, and additional GHG estimates for current year) which takes place in November of each year (“November Update”).

P.U. Code Section 454.5(d)(3) also specified that the balance of the ERRA was not to exceed 5% of the IOUs’ actual recorded generation revenues for the prior calendar year, excluding revenues collected for the Department of Water Resources (“DWR”).¹⁰ Accordingly, in D.02-10-062, the Commission established a trigger mechanism designed to avoid the 5% threshold point, pursuant to which IOUs must file an expedited application for approval to adjust rates in 60 days from the date when their ERRA balance reaches an undercollection or overcollection of 4% and is projected to exceed the 5% trigger.¹¹ As currently implemented, the trigger process exists independently of, but in conjunction with, the forecast process used for this

⁹ See D.02-10-062 at 60-61.

¹⁰ See *id.* at 58, n.30; see also D.11-05-005.

¹¹ In D.07-05-008 at 6, the Commission modified D.02-10-062 by adding a new rule to the trigger procedures, pursuant to which SDG&E is permitted to file an advice letter seeking to maintain rates when it expects an undercollection or overcollection above the 4% trigger will self-correct within 120 days.

Application. Thus, SDG&E does not currently include the prior year-end ERRA balance in its forecast applications as it is addressed via an ERRA trigger application or year-end consolidated advice letter filing.

B. CTC

The TCBA is designed to accrue all ongoing CTC revenues and recover all ongoing CTC-eligible generation-related costs.¹² In accordance with D.02-12-074 and D.02-11-022, payments to Qualifying Facilities (“QFs”) that are above the market benchmark proxy price (*i.e.*, above-market QF power costs) are charged to the TCBA. Eligible above market CTC expenses reflect the difference between the market benchmark proxy price and the costs associated with QF contracts.

C. LG

The LGBA is designed to record the costs and revenues of Local Generation where the Commission has determined that the generation resource is subject to the CAM.¹³ Such generation may take the form of power purchase agreements, company-owned generation units associated with new generation resources, or any other resources approved by the Commission for CAM treatment. The costs recorded in the LGBA are recovered via the Local Generation Charge (“LGC”) rate component.

In this Application, SDG&E is requesting recovery for costs related to peaker generators that have been previously approved for CAM treatment, including Carlsbad, Pio Pico, and Escondido. These plants are described in testimony, along with the CAM-eligible combined heat

¹² Assembly Bill (“AB”) 1890 established the expenses that are eligible for CTC recovery.

¹³ The Commission adopted its CAM policy in D.06-07-029, which it later modified in D.11-05-005. The basic purpose of the CAM is to allow the advantages and costs of new generation to be shared by all benefiting customers in an IOU’s service territory.

& power plants. SDG&E is also requesting recovery for costs related to four energy storage facilities in SDG&E's service territory that have been approved for CAM treatment.

SDG&E is also seeking recovery of LGBA activity in the amount of \$14.420 million. This represents the undercollected LGBA activity during 2017. Per A.18-06-002, which is pending approval, SDG&E requested recovery of the undercollected 2017 recorded activity in this 2020 ERRA Forecast Application. This approach is consistent with the recovery of 2016 LGBA activity in the 2019 ERRA Forecast, which was approved in D.18-10-006.¹⁴

D. PCIA

The PCIA is another rate component of this Application. In D.06-07-030, as modified by D.07-01-030, the Commission resolved various issues relating to the cost responsibility surcharge applicable to Direct Access ("DA") and Municipal Departing Load customers within the service territories of the IOUs. The PCIA component of the cost responsibility surcharge is intended to preserve bundled customer indifference to customers that migrate from bundled load by ensuring that departing load customers pay their share of the cost responsibility associated with the above-market-costs of the utilities' total procurement portfolio. Under the methodology adopted by the Commission in D.08-09-012, the Commission refined the indifference amount methodology by introducing the requirement to vintage departing load customers, based on their departure date, when assigning responsibility for the total portfolio of resources.

The PCIA rates will be based on applicable costs from SDG&E's total portfolio of resources, including its forecasted ERRA and CTC revenue requirements, as well as its authorized 2020 Non-Fuel Generation Balancing Account ("NGBA") revenue requirement and

¹⁴ D.18-10-006 at OP 3.

authorized 2020 DWR costs allocated to SDG&E. Although SDG&E proposes to update the currently effective PCIA rates in this Application, it will not be able to provide final PCIA rates until the 2020 NGBA and DWR revenue requirements (and certain market price information) become available, which is anticipated to be in the second half of 2019. Once the necessary information becomes available, SDG&E will update its proposed PCIA rates in the November Update to this Application.

In the proceeding involving SDG&E's 2017 Application (A.16-04-018), the Alliance for Retail Energy Markets ("AReM") and the Direct Access Customer Coalition ("DACC") took issue with SDG&E's calculation of the PCIA charge for so-called pre-2009 vintage DA customers. SDG&E maintained that it appropriately calculated a PCIA charge for pre-2009 vintage DA customers. SDG&E and AReM/DACC briefed this issue. On November 1, 2016, Commissioner Florio issued an Amended Scoping Memo to create Phase 2 of A.16-04-018 to resolve that issue. In approving SDG&E's 2017 Application, the Commission permitted SDG&E to implement the pre-2009 vintage PCIA rates, pending resolution of the second phase of that proceeding.¹⁵ In this Application, as in SDG&E's 2019 Application, SDG&E proposes to follow that same approach.

E. SONGS Unit 1 Offsite Spent Fuel Storage Costs

As noted above, SDG&E tracks the authorized spent fuel storage costs revenue requirement in its NDAM account. SDG&E is seeking authorization to recover these costs through the ERRA forecast application process, and it is thus seeking authorization of the

¹⁵ D.16-12-053 at 37, OPs 3-5.

forecast 2020 revenue requirement for SONGS Unit 1 Offsite Spent Fuel Costs in this Application, as it did in its 2017, 2018, and 2019 Applications.

F. TMNBC

Per D.18-12-003, SDG&E filed AL 3343-E requesting approval to establish the Tree Mortality Non-Bypassable Charge (“TMNBCBA”) to record the tree mortality related procurement costs incurred as directed by Resolution E-4770 and Resolution E-4805. As noted in D.18-12-003, Ordering Paragraph (“OP”) 9, the TMNBCBA cost will be recovered through the PPP charge. At the time of the filing of this Application, AL 3343-E has not yet been approved. Details regarding the TMNBC revenue requirement are discussed in the testimony of Mr. Deturi and Ms. Ngo.

G. GHG Costs and Allowance Revenues

Pursuant to the California Global Warming Solutions Act of 2006, AB 32, the California Air Resources Board (“ARB”) designed a statewide GHG cap-and-trade program in which certain utilities are required to participate. The cap-and-trade program creates a cap on major sources of GHG emissions – including power plants, fuel suppliers and industrial facilities – to achieve GHG reduction goals.

Utilities incur costs both by purchasing allowances for their own compliance obligation under the cap-and-trade program and, indirectly, through GHG costs embedded in the wholesale price of electricity. These GHG costs are incorporated into the generation component of electricity rates through the ERRA process in the same manner as other procurement-related costs, and they result in a carbon price signal intended to incent an overall reduction in GHG emission. The state allocates GHG allowances to ratepayers with the utilities acting as an intermediary to hold and then sell the allowances for ratepayer benefit. The revenue from the

sale of these GHG allowances is then returned to ratepayers and helps offset the increases in electricity costs that result from GHG compliance.

In D.14-10-033, the Commission adopted methodologies for calculating forecasts of GHG allowance revenue and GHG costs, as well as recorded GHG allowance revenue and GHG costs. In so doing, the Commission required that utilities use Attachments C and D to D.14-10-033, as corrected by D.14-10-055 and D.15-01-024, to provide the required information in its GHG Forecast Revenue and Reconciliation Applications as a separate chapter or as part of its ERRA forecast applications.¹⁶ The decision further adopted Confidentiality Protocols for cap-and-trade related data and required the utilities to use a proxy price in their forecasts.

Accordingly, this Application includes: completed Weighted Average WAC calculation forms (Attachment C of the Decisions listed above) in Attachment A of Ana Garza-Beutz's testimony and SDG&E's GHG Revenue and Reconciliation Application Form (Attachment D of the Decisions listed above) as Attachment G to this Application. SDG&E will further update this information in its forthcoming November Update.

H. Proposed Rate Components for the Green Tariff and Enhanced Community Renewables Program

In 2013, California enacted the Green Tariff Shared Renewables Program, established in Senate Bill ("SB") 43.¹⁷ That legislation intended to promote renewable energy by expanding access to renewable energy resources to all ratepayers who are currently unable to access the benefits of onsite generation (*e.g.*, residential customers who could not install onsite solar

¹⁶ As directed in D.14-10-033, SDG&E is including its Weighted Average Cost ("WAC") and GHG Revenue and Reconciliation Application Form in its ERRA Forecast Applications for review. If requested by the Commission, SDG&E may provide these forms under other proceedings as informational only.

¹⁷ SB 43, Stats. 2013-2014, Ch. 413 (Cal. 2013).

panels). In D.15-01-051 – implementing SB 43 – the Commission required the three large California IOUs to establish the Green Tariff Shared Renewables Program. This program has two features administered by the utilities: (1) a Green Tariff component, which allows customers to purchase energy with a greater share of renewables; and (2) an Enhanced Community Renewables component, which allows customers to purchase renewable energy from community-based projects. In its decision, the Commission directed the utilities to procure renewable energy resources, subject to certain limitations. The Commission also made numerous determinations regarding rate design. SDG&E customers who elect into the Green Tariff Renewables program will pay a subset of SDG&E’s renewable energy procurement costs (which costs are in turn a subset of the total ERRRA costs), and SDG&E has thus developed 2020 forecasts of procurement expenses under this program, as well as 2020 rate proposals for the various rate components of the Green Tariff Shared Renewables Program.

III. SUMMARY OF PREPARED TESTIMONY

In support of this Application, including the requests outlined above, SDG&E provides the testimony of six witnesses. The testimony is summarized below:

A. Jennifer Montanez

Ms. Montanez’s testimony presents the rate and bill impacts associated with the cost recovery of SDG&E’s 2020 forecast of its (1) ERRRA revenue requirement; (2) CTC revenue requirement; (3) LG revenue requirement; (4) SONGS Unit 1 Offsite Spent Fuel Cost revenue requirement; (5) GHG allowance revenue return, and (6) the sum of the activity in the LGBA. Ms. Montanez also proposes the 2020 PCIA component of the cost responsibility surcharge applicable to departing load customers. Further, Ms. Montanez presents the methodology for the GHG allowance revenue returns, which involves identifying and supporting the 2020 forecast

GHG allowance revenue return allocation amounts (including the California Climate Credit) in Templates D-1 and D-4 of Attachment G to this Application. Lastly, Ms. Montanez proposes the 2020 rate components associated with the Green Tariff Shared Renewables program.

B. Jeff Deturi

Mr. Deturi's testimony describes the resources that SDG&E expects to use in 2020 to meet its forecast bundled customer load. Mr. Deturi then forecasts the procurement costs that SDG&E expects to record to the ERRA, TCBA, and LGBA, as well as procurement costs related to the Green Tariff Shared Renewables program in 2020. In addition, Mr. Deturi provides a forecast of the SONGS Unit 1 Offsite Spent Fuel Storage Costs. Mr. Deturi also presents SDG&E's forecast of 2020 total GHG costs – both direct and indirect – incurred in connection with SDG&E's compliance with California's cap-and-trade program, which (as noted below) Ms. Ngo uses in her 2020 forecast of the ERRA revenue requirement. Additionally, Mr. Deturi provides a 2020 forecast of GHG allowance revenues, and the amount of revenue available for energy efficiency and clean energy investments in 2020. Lastly, Mr. Deturi provides the 2020 TMNBC forecast.

C. Khoang Ngo

Ms. Ngo's testimony describes the purpose of the ERRA, TCBA, and LGBA. Using cost information provided by Mr. Deturi, Ms. Ngo then presents SDG&E's 2020 forecast of (1) the ERRA revenue requirement, which includes GHG costs; (2) the CTC revenue requirement; and (3) the LG revenue requirement. Ms. Ngo also presents the sum of 2017 activity recorded to the LGBA that SDG&E seeks to recover in this Application. Additionally, Ms. Ngo compares the 2018 year-end recorded balances with the 2018 year-end actual balances in the GHG balancing accounts used for GHG expenses (GHG Customer Outreach and Education Memorandum

Account and GHG Administrative Costs Memorandum Account) and GHG allowance revenues (GHG Revenue Balancing Account). Ms. Ngo's testimony also discusses the activity in the Green Tariff Shared Renewables balancing account. Ms. Ngo also presents SDG&E's 2020 forecast of the SONGS Unit 1 Offsite Spent Fuel Storage Cost revenue requirement. Lastly, Ms. Ngo discusses the history of the TMNBC and how the related revenue requirement provided in Mr. Deturi's testimony will be recorded and collected from ratepayers via the PPP charge.

D. Ana Garza-Beutz

Ms. Garza-Beutz's testimony presents SDG&E's 2018 costs for GHG compliance instruments used to satisfy obligations under the ARB's cap-and-trade program. Additionally, Ms. Garza-Beutz provides the 2018 revenues. Ms. Garza-Beutz's testimony also describes the cap-and-trade program and details the methodology behind SDG&E's calculation of its unadjusted 2018 actual revenues and estimated costs including the WAC form in Attachment A to her testimony. These costs and revenues are further adjusted to recorded for the purposes of reconciliation as further explained in the testimony of Ms. Chihwaro and Ms. Montanez.

E. Monica Chihwaro

Ms. Chihwaro's testimony presents the accounting procedures that are used to record the GHG costs described in Ms. Garza-Beutz's testimony.

F. April Bernhardt

Ms. Bernhardt's testimony describes the overall approach that SDG&E proposes to employ to support ongoing customer awareness about the purpose and value of the GHG allowance revenues that will be credited to the bills of residential, small business and EITE customers. In addition, the testimony forecasts the costs of ongoing customer education and

outreach as well as the ongoing administrative and billing costs associated with the return of allowance revenue to customers.

IV. STATUTORY AND PROCEDURAL REQUIREMENTS

A. Rule 2.1 (a) – (c)

In accordance with Rule 2.1 (a) – (c) of the Commission’s Rules of Practice and Procedure, SDG&E provides the following information.

1. Rule 2.1 (a) - Legal Name

SDG&E is a corporation organized and existing under the laws of the State of California. SDG&E is engaged in the business of providing electric service in a portion of Orange County and electric and gas service in San Diego County. SDG&E’s principal place of business is 8330 Century Park Court, San Diego, California 92123. SDG&E’s attorney in this matter is John A. Pacheco.

2. Rule 2.1 (b) Correspondence

Correspondence or communications, including any data requests, regarding this Application should be addressed to:

Christa Lim
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3. Rule 2.1 (c)

a. Proposed Category of Proceeding

In accordance with Rule 7.1, SDG&E requests that this Application be categorized as ratesetting because SDG&E proposes to recover the forecasted revenue requirements described in this Application from its ratepayers, and the costs will thus influence SDG&E's rates.

b. Need for Hearings

SDG&E does not believe that approval of this Application will require hearings. SDG&E has provided ample supporting testimony, analysis and documentation that provide the Commission with a sufficient record upon which to grant the relief requested.

c. Issues to be Considered

The issues to be considered are described in this Application and the accompanying testimony and exhibits. SDG&E does not believe there are any issues related to safety considerations that need to be considered in this Application.

d. Proposed Schedule

SDG&E proposes the following schedule:

<u>ACTION</u>	<u>DATE</u>
Application filed	April 15, 2019
Approx. End of Response Period (including Applicant Reply)	May 27, 2019
Prehearing Conference	June 12, 2019
ORA and Intervener Testimony	July 17, 2019
Rebuttal Testimony	August 7, 2019
Evidentiary Hearings (if needed)	August 26-30, 2019
Concurrent Opening Briefs	September 20, 2019
Concurrent Reply Briefs	October 11, 2019
SDG&E November Update	November 7, 2019
ORA/Intervenor Comments on November Update	November 11, 2019
SDG&E Reply Comments on November Update	November 15, 2019
Commission Final Decision	December 19, 2019

B. Rule 2.2 – Articles of Incorporation

A copy of SDG&E’s Restated Articles of Incorporation as last amended, presently in effect and certified by the California Secretary of State, was previously filed with the Commission on September 10, 2014 in connection with SDG&E Application 14-09-008, and is incorporated herein by reference.

C. Rule 3.2 – Authority to Change Rates

In accordance with Rule 3.2 (a) – (d) of the Commission’s Rules of Practice and Procedure, SDG&E provides the following information.¹⁸

1. Rule 3.2 (a) (1) – Balance Sheet

SDG&E’s financial statement, balance sheet and income statement for the nine-month period ending September 30, 2018 are included with this Application as Attachment A.

2. Rule 3.2 (a) (2) – Statement of Effective Rates

A statement of all of SDG&E’s presently effective electric rates can be viewed electronically on SDG&E’s website. Attachment B to this Application provides the current table of contents from SDG&E’s electric tariffs on file with the Commission.

3. Rule 3.2 (a) (3) – Statement of Proposed Rate Change

A statement of proposed rate changes is attached as Attachment C.

4. Rule 3.2 (a) (4) – Description of Property and Equipment

SDG&E is in the business of generating, transmitting and distributing electric energy to San Diego County and part of Orange County. SDG&E also purchases, transmits and distributes natural gas to customers in San Diego County. SDG&E has electric transmission, distribution and service lines in San Diego, Orange and Imperial Counties. This includes a composite 92% ownership in the 500 kV Southwest Powerlink including substations and transmission lines, which run through San Diego and Imperial Counties to the Palo Verde substation in Arizona. This also includes full ownership of the 500 kV Sunrise Powerlink including substations and transmission lines, which run through San Diego and Imperial Counties to the Imperial Valley substation. Gas facilities consist of the Moreno gas compressor station in Riverside County and

¹⁸ Note Rule 3.2(a) (9) is not applicable to SDG&E.

the Rainbow compressor station located in San Diego County. The gas is transmitted through high and low-pressure distribution mains and service lines.

Applicant's original cost of utility plant, together with the related reserves for depreciation and amortization nine-month period ending September 30, 2018 is shown on the Statement of Original Cost and Depreciation Reserves included in Attachment D.

5. Rule 3.2 (a) (5) and (6) – Summary of Earnings

A summary of SDG&E's earnings (for the total utility operations for the company) for nine-month period ending September 30, 2018 is included as Attachment E to this Application.

6. Rule 3.2 (a) (7) – Statement Regarding Tax Depreciation

For financial statement purposes, depreciation of utility plant has been computed on a straight-line remaining life basis, at rates based on the estimated useful lives of plan properties. For federal income tax accrual purposes, SDG&E generally computes depreciation using the straight-line method for tax property additions prior to 1954, and liberalized depreciation, which includes Class Life and Asset Depreciation Range Systems, on tax property additions after 1954 and prior to 1981. For financial reporting and rate-fixing purposes, "flow through accounting" has been adopted for such properties. For tax property additions in years 1981 through 1986, SDG&E has computed its tax depreciation using the Accelerated Cost Recovery System. For years after 1986, SDG&E has computed its tax depreciation using the Modified Accelerated Cost Recovery Systems and, since 1982, has normalized the effects of the depreciation differences in accordance with the Economic Recovery Tax Act of 1981 and the Tax Reform Act of 1986.

7. Rule 3.2 (a) (8) – Proxy Statement

A copy of the most recent proxy statement sent to all shareholders of SDG&E's parent company, Sempra Energy, dated March 22, 2019, was mailed to the Commission on March 26, 2019, and is incorporated herein by reference.

8. Rule 3.2 (a) (10) – Statement re Pass Through to Customers

The rate increases reflected in this Application pass through to customers only increased costs to SDG&E for the services or commodities furnished by it. However, as noted in Table 1 above, the overall impact of the various rate changes is a rate decrease.

9. Rule 3.2 (b) – Notice to State, Cities and Counties

In compliance with Rule 3.2 (b) of the Commission's Rules of Practice and Procedure, SDG&E will, within twenty days after the filing this Application, mail a notice to the State of California and to the cities and counties in its service territory and to all those persons listed in Attachment F to this Application.

10. Rule 3.2 (c) – Newspaper Publication

In compliance with Rule 3.2 (c) of the Commission's Rules of Practice and Procedure, SDG&E will, within twenty days after the filing of this Application, publish in newspapers of general circulation in each county in its service territory notice of this Application.

11. Rule 3.2 (d) – Bill Insert Notice

In compliance with Rule 3.2 (d) of the Commission's Rules of Practice and Procedure, SDG&E will, within 45 days after the filing of this Application, provide notice of this Application to all of its customers along with the regular bills sent to those customers that will generally describe the proposed rate changes addressed in this Application.

V. CONFIDENTIAL INFORMATION

SDG&E is submitting the confidential testimony supporting this Application in both public (redacted) and non-public (unredacted and confidential) form, consistent with SDG&E's declarations of confidential treatment attached to the confidential testimonies and submitted in conformance with D.06-06-066, D.08-04-023 and other applicable orders and statutory provisions. In short, confidential treatment is necessary in this proceeding to avoid inappropriate disclosure of the confidential and commercially sensitive information (pertaining to SDG&E's electric procurement resources and strategies) that SDG&E witnesses must identify to support SDG&E's revenue requirements forecasts for 2020. Additionally, SDG&E is contemporaneously filing a motion for leave to file confidential information in Attachment G to this Application under seal.

VI. SERVICE

This is a new application. No service list has been established. Accordingly, SDG&E will serve this Application, testimony and related exhibits on parties to the service list for its 2019 ERRA Forecast Application (A.18-04-004). Hard copies will be sent via FedEx to Chief ALJ Anne Simon and ALJ Gerald F. Kelly.

VII. CONCLUSION AND SUMMARY OF RELIEF REQUESTED

WHEREFORE, San Diego Gas & Electric Company requests that the Commission:

(1) grant authority to change rates by approving as reasonable SDG&E's 2020 forecast of its ERRA revenue requirement pertaining to SDG&E's load, the resources available to meet SDG&E's load, and various input assumptions regarding fuel costs, GHG costs, and costs for SDG&E's various electric resources;

(2) grant authority to decrease rates by approving as reasonable SDG&E's 2020 forecast of its CTC revenue requirement;

(3) grant authority to increase rates by approving as reasonable SDG&E's 2020 forecast of its LG revenue requirement;

(4) grant authority to increase rates by approving as reasonable SDG&E's 2020 forecast of its SONGS Unit 1 Offsite Spent Fuel Cost revenue requirement;

(5) grant authority to increase rates by approving as reasonable SDG&E's 2020 forecast of its TMNBC revenue requirement;

(6) approve SDG&E's 2020 forecast of its GHG allowance revenues;

(7) approve SDG&E's 2020 forecast for its GHG administration, customer education and outreach activities;

(8) adopt SDG&E's 2020 forecast of its GHG allowance revenue return allocations, including reconciliation adjustments, for EITE, small businesses, and residential California Climate Credit;

(9) grant authority to increase rates by approving the collection in rates of the outstanding balance in SDG&E's LGBA;

(10) adopt SDG&E's proposed vintage PCIA rates, as will be provided in SDG&E's forthcoming November Update to this Application;

(11) adopt SDG&E's proposed 2020 rate components for the Green Tariff Shared Renewables Program; and

(12) grant such additional relief as the Commission believes is just and reasonable.

SDG&E is ready to proceed with its showing in this Application.

Respectfully submitted,

By: /s/ John A. Pacheco
John A. Pacheco
San Diego Gas & Electric Company
8330 Century Park Court, #CP32D
San Diego, CA 92123
Telephone: (858) 654-1761
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Email: jpacheco@semprautilities.com

Attorney for:
SAN DIEGO GAS & ELECTRIC COMPANY

SAN DIEGO GAS & ELECTRIC COMPANY

By: Kendall K. Helm

Kendall K. Helm
San Diego Gas & Electric Company
Vice President – Energy Supply

DATED at San Diego, California, this 15th day of April 2019

OFFICER VERIFICATION

OFFICER VERIFICATION

Kendall K. Helm declares the following:

I am an officer of San Diego Gas & Electric Company and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing **APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E) FOR APPROVAL OF ITS 2020 ELECTRIC PROCUREMENT REVENUE REQUIREMENT FORECASTS AND GHG-RELATED FORECASTS** are true to my own knowledge, except as to matters which are therein stated on information and belief, and as to those matters, I believe them to be true.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on April 15, 2019 at San Diego, California.

By: *Kendall K. Helm*

Kendall K. Helm
San Diego Gas & Electric Company
Vice President – Energy Supply

ATTACHMENT A

BALANCE SHEET AND INCOME STATEMENT AND FINANCIAL STATEMENT

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
ASSETS AND OTHER DEBITS
September 30,2018

	1. UTILITY PLANT	<u>2018</u>
101	UTILITY PLANT IN SERVICE	\$ 18,076,186,935
102	UTILITY PLANT PURCHASED OR SOLD	279,422
104	UTILITY PLANT LEASED TO OTHERS	85,194,000
105	PLANT HELD FOR FUTURE USE	0
106	COMPLETED CONSTRUCTION NOT CLASSIFIED	-
107	CONSTRUCTION WORK IN PROGRESS	1,330,567,123
108	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	(5,510,929,374)
111	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(863,743,883)
114	ELEC PLANT ACQUISITION ADJ	3,750,722
115	ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ	(1,687,824)
118	OTHER UTILITY PLANT	1,303,370,018
119	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF OTHER UTILITY PLANT	(266,380,066)
120	NUCLEAR FUEL - NET	-
	TOTAL NET UTILITY PLANT	<u>\$ 14,156,607,072</u>
	2. OTHER PROPERTY AND INVESTMENTS	
121	NONUTILITY PROPERTY	\$ 6,028,916
122	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION	(326,049)
158	NON-CURRENT PORTION OF ALLOWANCES	153,004,279
123	INVESTMENTS IN SUBSIDIARY COMPANIES	-
124	OTHER INVESTMENTS	-
125	SINKING FUNDS	-
128	OTHER SPECIAL FUNDS	1,041,688,168
175	LONG-TERM PORTION OF DERIVATIVE ASSETS	98,473,756
	TOTAL OTHER PROPERTY AND INVESTMENTS	<u>\$ 1,298,869,070</u>

Data from SPL as of November 15, 2018

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
ASSETS AND OTHER DEBITS
September 30,2018

3. CURRENT AND ACCRUED ASSETS

		2018
131	CASH	\$ 8,679,418
132	INTEREST SPECIAL DEPOSITS	-
134	OTHER SPECIAL DEPOSITS	-
135	WORKING FUNDS	500
136	TEMPORARY CASH INVESTMENTS	-
141	NOTES RECEIVABLE	-
142	CUSTOMER ACCOUNTS RECEIVABLE	403,359,872
143	OTHER ACCOUNTS RECEIVABLE	133,123,963
144	ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS	(4,871,013)
145	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	-
146	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES	723,143
151	FUEL STOCK	655,097
152	FUEL STOCK EXPENSE UNDISTRIBUTED	-
154	PLANT MATERIALS AND OPERATING SUPPLIES	136,585,635
156	OTHER MATERIALS AND SUPPLIES	-
158	ALLOWANCES	272,239,297
158	LESS: NON-CURRENT PORTION OF ALLOWANCES	(153,004,279)
163	STORES EXPENSE UNDISTRIBUTED	-
164	GAS STORED	365,298
165	PREPAYMENTS	109,370,868
171	INTEREST AND DIVIDENDS RECEIVABLE	2,424,619
173	ACCRUED UTILITY REVENUES	71,348,000
174	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	2,400,000
175	DERIVATIVE INSTRUMENT ASSETS	132,604,309
175	LESS: LONG -TERM PORTION OF DERIVATIVE INSTRUMENT ASSETS	(98,473,756)
	TOTAL CURRENT AND ACCRUED ASSETS	\$ 1,017,530,971

4. DEFERRED DEBITS

181	UNAMORTIZED DEBT EXPENSE	\$ 35,191,699
182	UNRECOVERED PLANT AND OTHER REGULATORY ASSETS	1,668,321,332
183	PRELIMINARY SURVEY & INVESTIGATION CHARGES	682,437
184	CLEARING ACCOUNTS	(414,398)
185	TEMPORARY FACILITIES	323,699
186	MISCELLANEOUS DEFERRED DEBITS	126,035,739
188	RESEARCH AND DEVELOPMENT	-
189	UNAMORTIZED LOSS ON REACQUIRED DEBT	6,948,253
190	ACCUMULATED DEFERRED INCOME TAXES	140,760,086
	TOTAL DEFERRED DEBITS	\$ 1,977,848,847

	\$ 18,450,855,960
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Data from SPL as of November 15, 2018

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
LIABILITIES AND OTHER CREDITS
September 30, 2018

5. PROPRIETARY CAPITAL

		2018
201	COMMON STOCK ISSUED	\$ 291,458,395
204	PREFERRED STOCK ISSUED	-
207	PREMIUM ON CAPITAL STOCK	591,282,978
210	GAIN ON RETIRED CAPITAL STOCK	-
211	MISCELLANEOUS PAID-IN CAPITAL	479,665,368
214	CAPITAL STOCK EXPENSE	(24,605,640)
216	UNAPPROPRIATED RETAINED EARNINGS	4,537,331,009
219	ACCUMULATED OTHER COMPREHENSIVE INCOME	(13,802,425)
	TOTAL PROPRIETARY CAPITAL	\$ 5,861,329,685

6. LONG-TERM DEBT

221	BONDS	\$ 4,776,266,000
223	ADVANCES FROM ASSOCIATED COMPANIES	-
224	OTHER LONG-TERM DEBT	-
225	UNAMORTIZED PREMIUM ON LONG-TERM DEBT	-
226	UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	(12,823,314)
	TOTAL LONG-TERM DEBT	\$ 4,763,442,686

7. OTHER NONCURRENT LIABILITIES

227	OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	\$ 991,240,490
228.2	ACCUMULATED PROVISION FOR INJURIES AND DAMAGES	23,683,235
228.3	ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	175,464,960
228.4	ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS	-
244	LONG TERM PORTION OF DERIVATIVE LIABILITIES	107,472,404
230	ASSET RETIREMENT OBLIGATIONS	863,459,256
	TOTAL OTHER NONCURRENT LIABILITIES	\$ 2,161,320,345

Data from SPL as of November 15, 2018

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
LIABILITIES AND OTHER CREDITS
September 30,2018

8. CURRENT AND ACCRUED LIABILITES

		2018
231	NOTES PAYABLE	\$ 48,000,000
232	ACCOUNTS PAYABLE	445,137,643
233	NOTES PAYABLE TO ASSOCIATED COMPANIES	-
234	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES	52,392,077
235	CUSTOMER DEPOSITS	78,802,461
236	TAXES ACCRUED	37,733,370
237	INTEREST ACCRUED	58,315,429
238	DIVIDENDS DECLARED	250,000,000
241	TAX COLLECTIONS PAYABLE	5,414,155
242	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	259,305,218
243	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT	57,220,250
244	DERIVATIVE INSTRUMENT LIABILITIES	149,254,500
244	LESS: LONG-TERM PORTION OF DERIVATIVE LIABILITIES	(107,472,404)
245	DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	-
	TOTAL CURRENT AND ACCRUED LIABILITIES	\$ 1,334,102,699

9. DEFERRED CREDITS

252	CUSTOMER ADVANCES FOR CONSTRUCTION	\$ 54,590,239
253	OTHER DEFERRED CREDITS	312,629,900
254	OTHER REGULATORY LIABILITIES	2,207,491,998
255	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	15,913,107
257	UNAMORTIZED GAIN ON REACQUIRED DEBT	-
281	ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED	-
282	ACCUMULATED DEFERRED INCOME TAXES - PROPERTY	1,612,853,805
283	ACCUMULATED DEFERRED INCOME TAXES - OTHER	127,181,496
	TOTAL DEFERRED CREDITS	\$ 4,330,660,545

	\$ 18,450,855,960
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\$4,330,660,545

Data from SPL as of November 15, 2018

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT OF INCOME AND RETAINED EARNINGS
September 30, 2018

1. UTILITY OPERATING INCOME

400	OPERATING REVENUES		\$ 3,833,640,636
401	OPERATING EXPENSES	\$ 2,358,985,257	
402	MAINTENANCE EXPENSES	118,287,250	
403-7	DEPRECIATION AND AMORTIZATION EXPENSES	484,763,212	
408.1	TAXES OTHER THAN INCOME TAXES	107,088,155	
409.1	INCOME TAXES	59,034,001	
410.1	PROVISION FOR DEFERRED INCOME TAXES	144,733,508	
411.1	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(58,728,155)	
411.4	INVESTMENT TAX CREDIT ADJUSTMENTS	(1,726,942)	
411.6	GAIN FROM DISPOSITION OF UTILITY PLANT	-	
	TOTAL OPERATING REVENUE DEDUCTIONS		<u>\$3,212,436,286</u>
	NET OPERATING INCOME		\$ 621,204,350

2. OTHER INCOME AND DEDUCTIONS

415	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WOF \$	-	
417	REVENUES OF NONUTILITY OPERATIONS	-	
417.1	EXPENSES OF NONUTILITY OPERATIONS	(314)	
418	NONOPERATING RENTAL INCOME	24,880	
418.1	EQUITY IN EARNINGS OF SUBSIDIARIES	-	
419	INTEREST AND DIVIDEND INCOME	11,928,996	
419.1	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION	49,295,400	
421	MISCELLANEOUS NONOPERATING INCOME	662,098	
421.1	GAIN ON DISPOSITION OF PROPERTY	-	
	TOTAL OTHER INCOME	<u>\$ 61,911,060</u>	
421.2	LOSS ON DISPOSITION OF PROPERTY	\$ -	
425	MISCELLANEOUS AMORTIZATION	187,536	
426	MISCELLANEOUS OTHER INCOME DEDUCTIONS	3,278,730	
	TOTAL OTHER INCOME DEDUCTIONS	<u>\$ 3,466,266</u>	
408.2	TAXES OTHER THAN INCOME TAXES	\$ 494,640	
409.2	INCOME TAXES	3,464,600	
410.2	PROVISION FOR DEFERRED INCOME TAXES	28,615,773	
411.2	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(24,589,289)	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	<u>\$ 7,985,724</u>	
	TOTAL OTHER INCOME AND DEDUCTIONS		<u>\$ 50,459,070</u>
	INCOME BEFORE INTEREST CHARGES		671,663,420
	EXTRAORDINARY ITEMS AFTER TAXES		-
	NET INTEREST CHARGES*		<u>151,163,791</u>
	NET INCOME		<u><u>\$ 520,499,629</u></u>

*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$16,584,174)

Data from SPL as of November 15, 2018

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT OF INCOME AND RETAINED EARNINGS
September 30,2018

3. RETAINED EARNINGS

RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$ 4,266,831,380
NET INCOME (FROM PRECEDING PAGE)	520,499,629
DIVIDEND TO PARENT COMPANY	-
DIVIDENDS DECLARED - PREFERRED STOCK	-
DIVIDENDS DECLARED - COMMON STOCK	(250,000,000)
OTHER RETAINED EARNINGS ADJUSTMENTS	-
RETAINED EARNINGS AT END OF PERIOD	<u>\$ 4,537,331,009</u>

SAN DIEGO GAS & ELECTRIC COMPANY

FINANCIAL STATEMENT

September 30, 2018

(a) Amounts and Kinds of Stock Authorized:					
Common Stock		255,000,000	shares	Without Par Value	
Amounts and Kinds of Stock Outstanding:					
Common Stock		116,583,358	shares	291,458,395	
(b) Brief Description of Mortgage:					
Full information as to this item is given in Application Nos. 93-09-069,04-01-009, 06-05-015, 08-07-029, 10-10-023, 12-03-005, 15-08-011, and 18-02-012 to which references are hereby made.					
(c) Number and Amount of Bonds Authorized and Issued:					
	Nominal	Par Value			Interest Paid
	Date of	Authorized			(update required in Q4' 20xx)
	Issue	and Issued	Outstanding		as of Q4' 2017
First Mortgage Bonds:					
5.875% Series VV, due 2034	06-17-04	43,615,000	43,615,000	2,562,319	
5.875% Series WW, due 2034	06-17-04	40,000,000	40,000,000	2,349,979	
5.875% Series XX, due 2034	06-17-04	35,000,000	35,000,000	2,056,232	
5.875% Series YY, due 2034	06-17-04	24,000,000	24,000,000	1,409,987	
5.875% Series ZZ, due 2034	06-17-04	33,650,000	33,650,000	1,976,920	
4.00% Series AAA, due 2039	06-17-04	75,000,000	75,000,000	3,000,000	
5.35% Series BBB, due 2035	05-19-05	250,000,000	250,000,000	13,375,000	
6.00% Series DDD, due 2026	06-08-06	250,000,000	250,000,000	15,000,000	
1.65% Series EEE, due 2018	09-21-06	161,240,000	0	2,660,460	
6.125% Series FFF, due 2037	09-20-07	250,000,000	250,000,000	15,312,500	
6.00% Series GGG, due 2039	05-14-09	300,000,000	300,000,000	18,000,000	
5.35% Series HHH, due 2040	05-13-10	250,000,000	250,000,000	13,375,000	
4.50% Series III, due 2040	08-26-10	500,000,000	500,000,000	22,500,000	
3.00% Series JJJ, due 2021	08-18-11	350,000,000	350,000,000	10,500,000	
3.95% Series LLL, due 2041	11-17-11	250,000,000	250,000,000	9,875,000	
4.30% Series MMM, due 2042	03-22-12	250,000,000	250,000,000	10,750,000	
3.60% Series NNN, due 2023	09-09-13	450,000,000	450,000,000	16,200,000	
1.9140% Series PPP, due 2022	03-12-15	250,000,000	42,077,292	3,536,512	
2.50% Series QQQ, due 2026	05-19-16	500,000,000	500,000,000	12,500,000	
3.75% Series RRR, due 2047	06-08-17	400,000,000	400,000,000	7,208,333	
4.15% Series SSS, due 2048	05-15-18	400,000,000	400,000,000	-	
Total 1st. Mortgage Bonds:			4,693,342,292	184,148,242	
Total Bonds:				184,148,242	
TOTAL LONG-TERM DEBT			4,693,342,292		

ATTACHMENT B

STATEMENT OF PRESENT RATES



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Sheet 1

The following sheets contain all the effective rates and rules affecting rates, service and information relating thereto, in effect on the date indicated herein.

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Tree Trimming Balancing Account (TTBA).....	27944, 19422-E
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Energy Resource Recovery Account (ERRA).....	26358, 26359, 26360, 26361, 31631, 31632-E
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Non-Fuel Generation Balancing Account (NGBA).....	31217, 31218, 31219, 25575-E
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(Continued)



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Sheet 2

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106-23140	9-72	Contract for Residential Walkway Lighting Service....	2581-E
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116-0501	12-11	Combined Heat & Power System Contract less than 5 MW	22628-E
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142-259	07-87	Contract for Service, Schedule S-I(Standby Service - Interruptible)...	5975-E
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142-1059	06-96	Standard Form Contract for Service New Job Connection Credit...	9130-E
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142-02772	06-14	Rule 21 Detailed Study Agreement...	25065-E
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142-4032	05-18	Application for California Alternate Rates for Energy (CARE) Program for Qualified Agricultural Employee Housing Facilities...	30395-E
142-4035	06-05	Application for California Alternate Rates for Energy (CARE) Program for Migrant Farm Worker Housing Centers...	18415-E
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142-05220	07-18	Armed Forces Pilot Contract...	30800-E
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142-05219	01-18	Technical Incentive Program Agreement...	30080-E
142-05219/1	01-18	Customer Generation Agreement	15384-E
142-0541	06-02	Generating Facility Interconnection Agreement	29058-E
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142-0600	06-13	SDG&E's Final Standard Form Re-Mat PPA	23604-E
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143-00212		Resident's Agreement for Water Heater Switch Credit	
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143-659		Owner's Agreement for Air Conditioner Switch Payment...	3699-E
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144-0812	08-13	Event Notification Form.....	23703-E
144-0813	08-13	Future Communications Contact Information Form.....	23704-E
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144-0821	01-16	DRP Service Agreement.....	27107-E
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182-1000	11-13	Renewable Energy Credits Compensation Agreement.....	23970-E
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187-2000	04-15	Rule 33 Terms of Service Acceptance Form.....	26295-E
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190-2000	10-15	Green Tariff Shared Renewables (GTSR) Enhanced Community Renewables (ECR) Program Project Development Tariff Rider and Amendment	26874-E
195-1000	05-17	Station Power -Agreement for Energy Storage Devices	28966-E
200-1000	09/17	Declaration of Eligibility for Foodbank Discount	29285-E

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San Diego Gas & Electric Company
San Diego, California

Original Cal. P.U.C. Sheet No. 31176-E

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144-0813	03-09	Critical Peak Pricing - Future Communications Contact Information Form	21135-E
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160-2000	10-12	Customer Renewable Energy Agreement.....	23241-E
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101-363	04-98	Guarantor's Statement	20604-E
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108-01214	03-14	Residential Meter Re-Read Verification	24576-E
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101-00752	04-11	Final Notice Before Disconnect (delivered)	22324-E
101-00753	03-14	Back of Urgent Notice Applicable to Forms 101-00753/1 through 101-00753/11	24579-E
101-00753/1	04-11	Urgent Notice Payment Request Security Deposit to Establish Credit	22325-E
101-00753/2	03-05	Urgent Notice Payment Request Security Deposit to Re-Establish Credit.	18084-E
101-00753/3	04-11	Urgent Notice Payment Request for Past Due Security Deposit	22326-E
101-00753/4	04-11	Urgent Notice Payment Request for Past Due Bill	22327-E
101-00753/5	02-04	Urgent Notice Payment Request for Returned Payment	16948-E
101-00753/6	02-04	Urgent Notice Payment Request for Final Bill.	16949-E
101-00753/7	02-04	Urgent - Sign Up Notice for Service	16950-E
101-00753/8	02-04	Reminder Notice – Payment Request for Past Due Bill	16951-E
101-00753/9	02-04	Closing Bill Transfer Notification	16952-E
101-00753/10	03-14	Payment Agreement Confirmation	24580-E
101-00753/11	02-04	ESP Reminder Notice – Payment Request for Past Due Bill	16954-E
101-00754	03-14	Final Notice Before Disconnection (mailed), Notice of Past Due Closing	24581-E
101-01071	04-11	Bill, and Notice of Past Due Closing Bill Final Notice	22330-E
101-01072	08-14	Notice of Disconnect (delivered).....	25420-E
101-01073	05-14	Notice of Shut-off (Mailed).....	24851-E
101-02171	05-10	Notice to Landlord - Termination of Tenant's Gas/Electric Service (two or more units)	21885-E
101-02172	03-14	Notice of Disconnect (MDTs).....	24582-E
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107-04212	4-99	Notice of Temporary Electric Service Interruption (English & Spanish)	12055-E
115-00363/2	9-00	Sorry We Missed You.....	13905-E
115-002363	9-00	Electric Meter Test.....	13906-E
115-7152A		Access Problem Notice.....	3694-E
124-70A		No Service Tag	2514-E

ATTACHMENT C

STATEMENT OF PROPOSED RATES

**STATEMENT OF PROPOSED RATE CHANGES ASSOCIATED WITH THIS 2020
ERRA FORECAST APPLICATION**

The charts shown below illustrate the changes in rates that would result from CPUC approval of this application, compared to current rate levels.

If the CPUC approves SDG&E’s application, a typical non-CARE residential customer living in the inland climate zone and using 500 kilowatt-hours per month could see a monthly winter bill decrease of 0.2%, or \$0.31, from a typical current monthly bill of \$139.51 to \$139.20.

This application also addresses the cost responsibility of DA customers and Municipal Departing Load customers that purchase electricity from another provider but transport it through SDG&E’s electrical system.

The first table below provides illustrative bill changes for bundled customers, while the second table presents illustrative bill changes for DA customers. For DA customers who do not pay commodity, the Utility Distribution Company (“UDC”) rate changes on a class average basis are presented below. The percentages shown do not necessarily reflect the changes that customers may see on their bills. Changes in individual bills will also depend on how much electricity each customer uses. It should be noted that this application is based on forecasts and is likely to change prior to including these costs in next year’s electric rates. SDG&E expects to file an update to this application in November 2019.

**SAN DIEGO GAS & ELECTRIC COMPANY’S ESTIMATED ELECTRIC RATE
DECREASE FOR BUNDLED CUSTOMERS
(TOTAL RATES INCLUDE UDC¹ AND COMMODITY²)**

Customer Class	Average Rates Effective 03/01/2019³ (¢/kWh)	Proposed Average Rate Decrease (¢/kWh)	Average Total Rate Decrease (¢/kWh)	Average Percentage Rate Decrease (%)
Residential	26.251	26.209	(0.042)	-0.16%
Small Commercial	24.963	24.857	(0.106)	-0.42%
Medium and Large C&I⁴	22.205	22.146	(0.059)	-0.27%
Agricultural	17.459	17.372	(0.087)	-0.50%
Lighting	21.850	21.825	(0.025)	-0.11%
System Total	23.738	23.675	(0.063)	-0.27%

¹ UDC rates include Department of Water Resources (DWR) Bond Charge.

² Commodity rates include DWR Power Charge credit.

³ Rates effective 3/1/19 per Advice Letter (AL) 3346-E.

⁴ C&I stands for Commercial and Industrial.

**SAN DIEGO GAS & ELECTRIC COMPANY'S ESTIMATED ELECTRIC UDC⁵
RATE INCREASE FOR DIRECT ACCESS CUSTOMERS**

Customer Class	Average Rates Effective 03/01/19⁶ (¢/kWh)	Proposed Average Rate Increase (¢/kWh)	Average Total Rate Increase (¢/kWh)	Average Percentage Rate Increase (%)
Residential	15.302	15.455	0.153	1.00%
Small Commercial	15.101	15.158	0.057	0.38%
Medium and Large C&I⁷	10.894	10.993	0.099	0.91%
Agricultural	9.560	9.612	0.052	0.54%
Lighting	14.677	14.772	0.095	0.65%
System Total	12.891	13.001	0.110	0.85%

⁵ UDC rates include DWR Bond Charge.

⁶ Rates effective 3/1/19 per AL 3346-E.

⁷ C&I stands for Commercial and Industrial.

ATTACHMENT D

COST OF PROPERTY AND DEPRECIATION RESERVE

SAN DIEGO GAS & ELECTRIC COMPANY

**COST OF PROPERTY AND
DEPRECIATION RESERVE APPLICABLE THERETO
AS OF SEPTEMBER 30, 2018**

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
ELECTRIC DEPARTMENT			
302	Franchises and Consents	222,841.36	202,900.30
303	Misc. Intangible Plant	178,592,058.86	125,268,083.95
	TOTAL INTANGIBLE PLANT	178,814,900.22	125,470,984.25
310.1	Land	14,526,518.29	46,518.29
310.2	Land Rights	0.00	0.00
311	Structures and Improvements	89,230,272.75	41,757,102.84
312	Boiler Plant Equipment	161,752,233.19	77,199,366.30
314	Turbogenerator Units	130,881,904.46	50,825,314.80
315	Accessory Electric Equipment	83,852,556.38	39,928,344.67
316	Miscellaneous Power Plant Equipment	49,998,833.19	14,459,499.15
	Steam Production Contra Accounts	(1,621,911.83)	(470,229.65)
	TOTAL STEAM PRODUCTION	528,620,406.43	223,745,916.40
320.1	Land	0.00	0.00
320.2	Land Rights	0.00	0.00
321	Structures and Improvements	27,285,711.08	2,658,162.87
322	Boiler Plant Equipment	243,225,717.06	21,662,290.99
323	Turbogenerator Units	26,982,364.66	2,370,893.39
324	Accessory Electric Equipment	10,878,214.63	1,458,232.53
325	Miscellaneous Power Plant Equipment	166,754,468.81	48,807,803.51
101	SONGS PLANT CLOSURE GROSS PLANT-	(475,126,476.33)	(76,957,383.29)
	TOTAL NUCLEAR PRODUCTION	(0.09)	0.00
340.1	Land	224,368.91	0.00
340.2	Land Rights	2,427.96	2,427.96
341	Structures and Improvements	23,529,950.99	8,901,979.24
342	Fuel Holders, Producers & Accessories	21,368,233.00	8,087,773.26
343	Prime Movers	94,575,339.90	42,149,571.14
344	Generators	360,077,971.61	156,001,772.94
345	Accessory Electric Equipment	32,510,919.85	15,038,708.85
346	Miscellaneous Power Plant Equipment	29,087,796.47	15,425,425.03
	TOTAL OTHER PRODUCTION	561,377,008.69	245,607,658.42
	TOTAL ELECTRIC PRODUCTION	1,089,997,415.03	469,353,574.82

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
350.1	Land	77,827,209.51	0.00
350.2	Land Rights	161,387,770.81	23,778,841.84
352	Structures and Improvements	537,386,626.77	79,070,758.57
353	Station Equipment	1,710,121,925.35	344,888,681.77
354	Towers and Fixtures	900,966,680.38	184,588,939.40
355	Poles and Fixtures	600,064,916.49	119,286,844.53
356	Overhead Conductors and Devices	654,615,080.06	242,305,965.32
357	Underground Conduit	456,586,221.74	67,320,044.31
358	Underground Conductors and Devices	518,568,520.03	65,967,471.90
359	Roads and Trails	320,628,960.42	36,871,750.01
101	SONGS PLANT CLOSURE GROSS PLANT-	0.00	0.00
	TOTAL TRANSMISSION	5,938,153,911.56	1,164,079,297.65
360.1	Land	16,558,313.10	0.00
360.2	Land Rights	88,412,505.50	44,060,804.07
361	Structures and Improvements	9,321,203.30	1,619,793.25
362	Station Equipment	547,176,331.98	202,687,930.96
363	Storage Battery Equipment	124,269,130.82	26,319,167.06
364	Poles, Towers and Fixtures	764,676,388.40	283,055,904.85
365	Overhead Conductors and Devices	743,469,939.47	226,021,736.01
366	Underground Conduit	1,318,884,752.78	507,723,366.85
367	Underground Conductors and Devices	1,606,438,999.77	940,155,526.29
368.1	Line Transformers	640,608,509.15	179,076,948.11
368.2	Protective Devices and Capacitors	34,061,366.83	9,406,533.37
369.1	Services Overhead	172,105,185.03	117,685,980.03
369.2	Services Underground	361,458,414.22	254,527,049.70
370.1	Meters	196,818,316.98	99,554,665.76
370.2	Meter Installations	58,655,280.65	26,114,602.06
371	Installations on Customers' Premises	9,360,128.68	10,498,157.03
373.1	St. Lighting & Signal Sys.-Transformers	0.00	0.00
373.2	Street Lighting & Signal Systems	31,160,189.31	20,217,576.06
	TOTAL DISTRIBUTION PLANT	6,723,434,955.97	2,948,725,741.46
389.1	Land	7,312,142.54	0.00
389.2	Land Rights	0.00	0.00
390	Structures and Improvements	44,850,290.10	25,888,083.96
392.1	Transportation Equipment - Autos	0.00	49,884.21
392.2	Transportation Equipment - Trailers	58,145.67	18,047.26
393	Stores Equipment	46,521.59	531.34
394.1	Portable Tools	33,263,509.74	9,595,007.24
394.2	Shop Equipment	278,147.42	207,215.61
395	Laboratory Equipment	5,333,953.73	893,002.61
396	Power Operated Equipment	60,528.93	117,501.67
397	Communication Equipment	302,470,411.71	119,076,988.06
398	Miscellaneous Equipment	18,168,839.54	1,998,621.19
	TOTAL GENERAL PLANT	411,842,490.97	157,844,883.15
101	TOTAL ELECTRIC PLANT	14,342,243,673.75	4,865,474,481.33

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
GAS PLANT			
302	Franchises and Consents	86,104.20	86,104.20
303	Miscellaneous Intangible Plant	0.00	0.00
	TOTAL INTANGIBLE PLANT	86,104.20	86,104.20
360.1	Land	0.00	0.00
361	Structures and Improvements	0.00	0.00
362.1	Gas Holders	0.00	0.00
362.2	Liquefied Natural Gas Holders	0.00	0.00
363	Purification Equipment	0.00	0.00
363.1	Liquefaction Equipment	0.00	0.00
363.2	Vaporizing Equipment	0.00	0.00
363.3	Compressor Equipment	0.00	0.00
363.4	Measuring and Regulating Equipment	0.00	0.00
363.5	Other Equipment	0.00	0.00
363.6	LNG Distribution Storage Equipment	2,242,164.87	1,254,337.90
	TOTAL STORAGE PLANT	2,242,164.87	1,254,337.90
365.1	Land	4,649,143.75	0.00
365.2	Land Rights	3,515,541.91	1,474,582.24
366	Structures and Improvements	19,306,097.54	10,747,287.22
367	Mains	244,206,472.31	84,172,238.01
368	Compressor Station Equipment	92,181,833.42	71,548,133.48
369	Measuring and Regulating Equipment	27,307,998.16	17,363,626.62
371	Other Equipment	1,994,264.34	102,032.16
	TOTAL TRANSMISSION PLANT	393,161,351.43	185,407,899.73
374.1	Land	1,083,616.95	0.00
374.2	Land Rights	8,372,869.81	7,189,249.97
375	Structures and Improvements	43,446.91	61,253.10
376	Mains	1,207,988,580.87	401,841,603.66
378	Measuring & Regulating Station Equipment	19,025,030.10	8,758,431.64
380	Distribution Services	314,129,551.34	297,410,351.30
381	Meters and Regulators	162,001,323.69	65,512,915.77
382	Meter and Regulator Installations	103,635,103.94	44,407,723.29
385	Ind. Measuring & Regulating Station Equipm	1,516,810.70	1,254,330.86
386	Other Property On Customers' Premises	0.00	0.00
387	Other Equipment	11,402,034.82	5,561,192.56
	TOTAL DISTRIBUTION PLANT	1,829,198,369.13	831,997,052.15

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
392.1	Transportation Equipment - Autos	0.00	25,503.00
392.2	Transportation Equipment - Trailers	0.00	0.13
394.1	Portable Tools	11,637,669.14	4,352,177.63
394.2	Shop Equipment	53,038.12	31,837.63
395	Laboratory Equipment	0.00	(7,344.15)
396	Power Operated Equipment	16,162.40	13,031.16
397	Communication Equipment	2,066,323.73	730,941.80
398	Miscellaneous Equipment	465,784.09	110,437.55
	TOTAL GENERAL PLANT	<u>14,238,977.48</u>	<u>5,256,584.75</u>
101	TOTAL GAS PLANT	<u>2,238,926,967.11</u>	<u>1,024,001,978.73</u>
COMMON PLANT			
303	Miscellaneous Intangible Plant	521,298,693.05	342,938,277.88
350.1	Land	0.00	0.00
360.1	Land	0.00	0.00
389.1	Land	7,494,792.37	0.00
389.2	Land Rights	856,578.73	27,775.65
390	Structures and Improvements	425,505,879.71	156,827,600.17
391.1	Office Furniture and Equipment - Other	39,628,607.13	14,808,980.42
391.2	Office Furniture and Equipment - Computer E	50,989,156.88	14,305,413.70
392.1	Transportation Equipment - Autos	594,873.39	223,530.73
392.2	Transportation Equipment - Trailers	107,977.72	580.77
392.3	Transportation Equipment - Aviation	11,580,557.15	628,300.30
393	Stores Equipment	333,835.97	16,873.43
394.1	Portable Tools	1,520,822.86	468,329.86
394.2	Shop Equipment	142,759.33	90,378.13
394.3	Garage Equipment	1,854,148.83	303,044.26
395	Laboratory Equipment	1,731,116.64	768,963.28
396	Power Operated Equipment	0.00	(192,979.10)
397	Communication Equipment	230,270,983.03	74,914,894.70
398	Miscellaneous Equipment	5,151,851.74	215,084.31
118.1	TOTAL COMMON PLANT	<u>1,299,062,634.53</u>	<u>606,345,048.49</u>
	TOTAL ELECTRIC PLANT	14,342,243,673.75	4,865,474,481.33
	TOTAL GAS PLANT	2,238,926,967.11	1,024,001,978.73
	TOTAL COMMON PLANT	<u>1,299,062,634.53</u>	<u>606,345,048.49</u>
101 & 118.1	TOTAL	<u>17,880,233,275.39</u>	<u>6,495,821,508.55</u>
101	PLANT IN SERV-SONGS FULLY RECOVER	<u>0.00</u>	<u>0.00</u>
101	PLANT IN SERV-ELECTRIC NON-RECON		
	Electric	0.00	0.00
	Gas	0.00	0.00
	Common	0.00	0.00
		<u>0.00</u>	<u>0.00</u>

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
101	PLANT IN SERV-CONTRA-ELECTRIC		
	Electric	0.00	0.00
	Common	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
101	PLANT IN SERV-LEGACY METER RECLASS		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
101	PLANT IN SERV-PP TO SAP OUT OF BAL		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
118	PLANT IN SERV-COMMON NON-RECON		
	Common - Transferred Asset Adjustment	(1,540,513.52)	(1,540,513.52)
		<u>(1,540,513.52)</u>	<u>(1,540,513.52)</u>
101	Accrual for Retirements		
	Electric	(4,759,459.52)	(4,759,459.52)
	Gas	(435,362.71)	(435,362.71)
		<u>(4,759,459.52)</u>	<u>(4,759,459.52)</u>
	TOTAL PLANT IN SERV-ACCRUAL FOR RE	<u>(5,194,822.23)</u>	<u>(5,194,822.23)</u>
102	Electric	279,421.69	0.00
	Gas	0.00	0.00
		<u>279,421.69</u>	<u>0.00</u>
	TOTAL PLANT PURCHASED OR SOLD	<u>279,421.69</u>	<u>0.00</u>
104	Electric	85,194,000.02	19,225,724.58
	Gas	0.00	0.00
		<u>85,194,000.02</u>	<u>19,225,724.58</u>
	TOTAL PLANT LEASED TO OTHERS	<u>85,194,000.02</u>	<u>19,225,724.58</u>
105	Plant Held for Future Use		
	Electric	0.00	0.00
	Gas	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
	TOTAL PLANT HELD FOR FUTURE USE	<u>0.00</u>	<u>0.00</u>
107	Construction Work in Progress		
	Electric	1,072,815,410.20	
	Gas	105,735,960.72	
	Common	152,015,752.40	
		<u>1,330,567,123.32</u>	<u>0.00</u>
	TOTAL CONSTRUCTION WORK IN PROGRESS	<u>1,330,567,123.32</u>	<u>0.00</u>
108	Accum. Depr SONGS Mitigation/Spent Fuel Disallowance		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
108.5	Accumulated Nuclear Decommissioning Electric	0.00	1,040,779,458.92
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0.00	1,040,779,458.92
101.1	ELECTRIC CAPITAL LEASES	1,352,823,281.00	306,191,775.00
118.1	COMMON CAPITAL LEASE	14,305,775.75	12,476,541.94
		1,367,129,056.75	318,668,316.94
120	NUCLEAR FUEL FABRICATION	62,963,775.37	40,861,208.00
120	SONGS PLANT CLOSURE-NUCLEAR FUEL	(62,963,775.37)	(40,861,208.00)
143	FAS 143 ASSETS - Legal Obligation	17,125,479.67	(1,038,527,427.03)
	SONGS Plant Closure - FAS 143 contra	0.00	0.00
	FIN 47 ASSETS - Non-Legal Obligation	100,964,116.53	40,162,963.19
143	FAS 143 ASSETS - Legal Obligation	0.00	(1,634,437,856.68)
	TOTAL FAS 143	118,089,596.20	(2,632,802,320.52)
	UTILITY PLANT TOTAL	20,774,757,137.62	5,234,957,352.72

ATTACHMENT E

SUMMARY OF EARNINGS

SAN DIEGO GAS & ELECTRIC COMPANY
SUMMARY OF EARNINGS
September 30, 2018
(\$ IN MILLIONS)

Line No.	Item	Amount
1	Operating Revenue	\$ 3,834
2	Operating Expenses	<u>3,212</u>
3	Net Operating Income	<u>\$ 621</u>
4	Weighted Average Rate Base	\$ 9,354
5	Rate of Return*	7.55%
	*Authorized Cost of Capital	

ATTACHMENT F

GOVERNMENTAL ENTITIES RECEIVING NOTICE

State of California
Attorney General's Office
P.O. Box 944255
Sacramento, CA 94244-2550

Naval Facilities Engineering
Command
Navy Rate Intervention
1314 Harwood Street SE
Washing Navy Yard, DC 20374

City of Carlsbad
Attn. City Attorney
1200 Carlsbad Village Drive
Carlsbad, CA 92008-19589

City of Chula Vista
Attn. City Attorney
276 Fourth Ave
Chula Vista, Ca 91910-2631

City of Dana Point
Attn. City Attorney
33282 Golden Lantern
Dana Point, CA 92629

City of Del Mar
Attn. City Clerk
1050 Camino Del Mar
Del Mar, CA 92014

City of Encinitas
Attn. City Attorney
505 S. Vulcan Ave.
Encinitas, CA 92024

City of Escondido
Attn. City Attorney
201 N. Broadway
Escondido, CA 92025

City of Imperial Beach
Attn. City Clerk
825 Imperial Beach Blvd
Imperial Beach, CA 92032

City of Laguna Beach
Attn. City Clerk
505 Forest Ave
Laguna Beach, CA 92651

State of California
Attn. Director Dept of General
Services
PO Box 989052
West Sacramento, CA 95798-9052

Alpine County
Attn. County Clerk
99 Water Street, P.O. Box 158
Markleeville, CA 96120

City of Carlsbad
Attn. Office of the County Clerk
1200 Carlsbad Village Drive
Carlsbad, CA 92008-19589

City of Coronado
Attn. Office of the City Clerk
1825 Strand Way
Coronado, CA 92118

City of Dana Point
Attn. City Clerk
33282 Golden Lantern
Dana Point, CA 92629

City of El Cajon
Attn. City Clerk
200 Civic Way
El Cajon, CA 92020

City of Encinitas
Attn. City Clerk
505 S. Vulcan Ave.
Encinitas, CA 92024

City of Fallbrook
Chamber of Commerce
Attn. City Clerk
111 S. Main Avenue
Fallbrook, CA 92028

City of Imperial Beach
Attn. City Attorney
825 Imperial Beach Blvd
Imperial Beach, CA 92032

City of Laguna Beach
Attn. City Attorney
505 Forest Ave
Laguna Beach, CA 92651

Department of U.S. Administration
General Services Administration
300 N. Los Angeles St. #3108
Los Angeles, CA 90012

Borrego Springs Chamber of
Commerce Attn. City Clerk
786 Palm Canyon Dr
PO Box 420
Borrego Springs CA 92004-0420

City of Chula Vista
Attn: Office of the City Clerk
276 Fourth Avenue
Chula Vista, California 91910-2631

City of Coronado
Attn. City Attorney
1825 Strand Way
Coronado, CA 92118

City of Del Mar
Attn. City Attorney
1050 Camino Del Mar
Del Mar, CA 92014

City of El Cajon
Attn. City Attorney
200 Civic Way
El Cajon, CA 92020

City of Escondido
Attn. City Clerk
201 N. Broadway
Escondido, CA 92025

City of Fallbrook
Chamber of Commerce
Attn. City Attorney
111 S. Main Avenue
Fallbrook, CA 92028

Julian Chamber of Commerce
P.O. Box 1866
2129 Main Street
Julian, CA

City of Laguna Niguel
Attn. City Attorney
30111 Crown Valley Parkway
Laguna Niguel, California 92677

City of Laguna Niguel
Attn. City Clerk
30111 Crown Valley Parkway
Laguna Niguel, California 92677

City of Lakeside
Attn. City Clerk
9924 Vine Street
Lakeside CA 92040

City of La Mesa
Attn. City Attorney
8130 Allison Avenue
La Mesa, CA 91941

City of La Mesa
Attn. City Clerk
8130 Allison Avenue
La Mesa, CA 91941

City of Lemon Grove
Attn. City Clerk
3232 Main St.
Lemon Grove, CA 92045

City of Lemon Grove
Attn. City Attorney
3232 Main St.
Lemon Grove, CA 92045

City of Mission Viejo
Attn: City Clerk
200 Civic Center
Mission Viejo, CA 92691

City of Mission Viejo
Attn: City Attorney
200 Civic Center
Mission Viejo, CA 92691

City of National City
Attn. City Clerk
1243 National City Blvd
National City, CA 92050

City of National City
Attn. City Attorney
1243 National City Blvd
National City, CA 92050

City of Oceanside
Attn. City Clerk
300 N. Coast Highway
Oceanside, CA 92054-2885

City of Oceanside
Attn. City Attorney
300 N. Coast Highway
Oceanside, CA 92054-2885

County of Orange
Attn. County Counsel
P.O. Box 1379
Santa Ana, CA 92702

County of Orange
Attn. County Clerk
12 Civic Center Plaza, Room 101
Santa Ana, CA 92701

City of Poway
Attn. City Clerk
P.O. Box 789
Poway, CA 92064

City of Poway
Attn. City Attorney
P.O. Box 789
Poway, CA 92064

City of Ramona
Attn. City Clerk
960 Main Street
Ramona, CA 92065

City of Ramona
Attn. City Attorney
960 Main Street
Ramona, CA 92065

City of San Diego
Attn. Mayor
202 C Street, 11th Floor
San Diego, CA 92101

City of San Clemente
Attn. City Clerk
100 Avenida Presidio
San Clemente, CA 92672

City of San Clemente
Attn. City Attorney
100 Avenida Presidio
San Clemente, CA 92672

County of San Diego
Attn. County Counsel
1600 Pacific Hwy
San Diego, CA 92101

County of San Diego
Attn. County Clerk
P.O. Box 121750
San Diego, CA 92101

City of San Diego
Attn. City Attorney
1200 Third Ave.
Suite 1620
San Diego, CA 92101

City of San Diego
Attn. City Clerk
202 C Street, 2nd Floor
San Diego, CA 92101

City of San Marcos
Attn. City Attorney
1 Civic Center Dr.
San Marcos, CA 92069

City of San Marcos
Attn. City Clerk
1 Civic Center Dr.
San Marcos, CA 92069

City of Santee
Attn. City Clerk
10601 Magnolia Avenue
Santee, CA 92071

City of Santee
Attn. City Attorney
10601 Magnolia Avenue
Santee, CA 92071

City of Solana Beach
Attn. City Attorney
635 S. Highway 101
Solana Beach, CA 92075

Spring Valley Chamber of
Commerce
Attn. City Clerk
3322 Sweetwater Springs Blvd,
Ste. 202
Spring Valley, CA 91977-3142

Valley Center Chamber of
Commerce
Attn. City Clerk
P.O. Box 8
Valley Center, CA 92082

City of Vista
Attn. City Attorney
200 Civic Center Drive, Bldg. K
Vista, CA 92084

City of Vista
Attn. City Clerk
200 Civic Center Drive
Vista, CA 92084

City of Aliso Viejo
12 Journey
Aliso Viejo, CA 92656

ATTACHMENT G

GHG REVENUE AND RECONCILIATION FORM (ATTACHMENT D of DECISIONS D.14-10-033 and D.15-01-024)

GHG Revenue and Reconciliation Application Form

Notes:

Utilities should complete the GHG Revenue and Reconciliation Application Form in accordance with the procedures described in Appendix D of the Proposed Decision mailed 9/12/14 in A.13-08-002 et al. Appendix D provides specific information on reporting methodology and confidentiality treatment of data.

Gray shading indicates confidential information. However, additional information may be confidential based on a utility's particular circumstances.

For Template D-4, each utility must provide the data in spreadsheet format, but may modify the template as appropriate to present the requested information by rate schedule.

Template D-1: Annual Allowance Revenue Receipts and Customer Returns

Line Description	2013		2014		2015		2016		2017		2018		2019		2020	
	Forecast	Recorded	Forecast ¹	Recorded	Forecast ¹	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded ²	Forecast	Recorded
1 Proxy GHG Price (\$/MT)	-	N/A	-	N/A	12.09	N/A	13.13	N/A	13.23	N/A	15.63	N/A	16.35			
2 Allocated Allowances (MT)	6,919,341	6,919,341	6,549,142	6,549,142	6,426,430	6,426,430	6,406,805	6,406,805	6,460,042	6,460,042	6,288,321	6,288,321	6,186,936	6,186,937	6,143,946	
3 Revenues																
4 Prior Balance	N/A	N/A	(\$102,074,500)	(\$82,503,131)	(\$19,755,324)	(\$18,393,131)	\$31,586,221	\$31,892,368	\$3,775,309	\$4,334,942	(\$4,295,169)	(\$6,529,128)	(\$686,192)	\$3,734,063	\$4,420,255	
5 Allowance Revenue	(\$103,302,000)	(\$82,453,505)	(\$94,570,000)	(\$76,756,698)	(\$77,695,500)	(\$79,929,224)	(\$84,121,350)	(\$81,558,628)	(\$85,466,355)	(\$92,539,677)	(\$98,286,457)	(\$93,727,555)	(\$101,156,404)	(\$101,156,404)	(\$105,614,435)	
6 Interest	\$0	(\$49,626)	(\$28,773)	(\$47,002)	(\$76,463)	\$24,203	\$24,796	\$151,893	\$96,857	\$65,917	\$91,282	\$143,250	\$251,035	\$251,035	\$172,382	
7 Franchise Fees and Uncollectibles	\$0	\$0	(\$1,771,359)	(\$1,706,341)	(\$1,190,048)	(\$1,581,513)	(\$1,026,495)	(\$661,789)	(\$1,013,589)	(\$991,175)	(\$1,066,881)	(\$1,135,547)	(\$1,061,344)	(\$1,061,344)	(\$1,123,723)	
8 Subtotal Revenues	(\$103,302,000)	(\$82,503,131)	(\$198,444,632)	(\$161,013,172)	(\$98,717,335)	(\$99,879,665)	(\$53,536,828)	(\$50,176,155)	(\$82,607,777)	(\$89,129,994)	(\$103,557,225)	(\$101,248,980)	(\$102,652,905)	(\$98,232,650)	(\$102,145,521)	
9 Expenses																
10 Outreach and Administrative Expense	\$1,227,500	\$0	\$187,500	\$801,369	\$334,835	\$334,989	\$80,036	\$80,994	(\$2,063)	(\$369)	\$48,463	\$52,210	(\$135,316)	(\$135,316)	\$47,500	
11 Franchise Fees and Uncollectibles	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
12 Interest	\$0	\$0	\$0	(\$119)	\$0	(\$154)	\$0	(\$958)	\$0	(\$1,694)	\$0	(\$3,747)	\$0	\$0	\$0	
13 Subtotal Expenses	\$1,227,500	\$0	\$187,500	\$801,250	\$334,835	\$334,835	\$80,036	\$80,036	(\$2,063)	(\$2,063)	\$48,463	\$48,463	(\$135,316)	(\$135,316)	\$47,500	
14 Allowance Revenue Approved for Clean Energy or Energy Efficiency Programs ⁴	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,281,995	\$0	\$10,300,000	\$10,300,000	\$13,649,840	\$13,649,840	\$12,867,444	
15 Net GHG Revenues (Line 8 + Line 13 + Line 14)	(\$102,074,500)	(\$82,503,131)	(\$198,257,132)	(\$160,211,922)	(\$98,382,500)	(\$99,544,830)	(\$53,456,792)	(\$50,096,119)	(\$81,327,845)	(\$89,132,057)	(\$93,208,762)	(\$90,900,517)	(\$89,138,381)	(\$84,718,125)	(\$89,230,577)	
16 GHG Revenues to be Distributed in Future Net GHG Revenues Available for Customers in Forecast Year (Line 15 + Line 16)	\$0	\$0	\$51,037,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
17 Net GHG Revenues Available for Customers in Forecast Year (Line 15 + Line 16)	(\$102,074,500)	(\$82,503,131)	(\$147,219,882)	(\$160,211,922)	(\$98,382,500)	(\$99,544,830)	(\$53,456,792)	(\$50,096,119)	(\$81,327,845)	(\$89,132,057)	(\$93,208,762)	(\$90,900,517)	(\$89,138,381)	(\$84,718,125)	(\$89,230,577)	
18 GHG Revenue Returned to Eligible Customers																
19 EITE Customer Return ^{5,6,7}	\$0	\$0	\$1,583,553	\$0	\$1,384,559	\$0	\$4,238,010	\$2,599,416	\$760,200	\$668,775	\$669,179	\$468,650	\$468,650	\$468,650	\$437,487	
20 Small Business Volumetric Return	\$0	\$0	\$10,982,219	\$11,533,823	\$6,954,493	\$13,247,750	\$3,648,498	\$4,062,057	\$2,701,990	\$3,100,138	\$3,638,944	\$4,330,020	\$2,798,095	\$2,798,095	\$3,741,138	
21 Residential Volumetric Return	\$0	\$0	\$45,915,031	\$35,582,852	\$31,314,308	\$39,050,655	\$0	\$1,767,675	\$0	(\$3,550)	\$0	(\$3,002)	\$0	\$0	\$0	
22 Subtotal EITE + Volumetric Returns	\$0	\$0	\$58,480,803	\$47,116,675	\$39,653,361	\$52,298,405	\$7,886,508	\$8,429,148	\$3,462,190	\$3,765,363	\$4,308,123	\$4,795,668	\$3,266,745	\$3,266,745	\$4,178,624	
23 Number of Households Eligible for the California Climate Credit Per-Household Semi-Annual Climate Credit ⁸ (-0.5 x (Line 17 + 22) ÷ Line 23)	\$0.00	\$0.00	\$36.24	\$36.24	\$23.99	\$23.99	\$17.44	\$17.44	\$29.62	\$29.62	\$33.55	\$33.50	\$31.32	\$31.32	\$31.43	
24 Revenue Distributed for the Climate Credit (2 x Line 23 x Line 24)	\$0	\$0	\$88,739,079	\$94,702,116	\$58,729,139	\$79,138,793	\$45,570,284	46,001,913	\$77,865,656	\$78,837,566	\$88,900,639	\$89,838,912	\$85,871,636	\$85,871,636	\$85,051,953	
26 Revenue Balance (Line 15 + Line 22 + Line 24)	N/A	(\$82,503,131)	N/A	(\$18,393,131)	N/A	\$31,892,368	N/A	\$4,334,942	N/A	(\$6,529,128)	N/A	\$3,734,063	N/A	\$4,420,255	N/A	

¹ Includes 50% of 2013 allowance revenues and expenses.

² Recorded data is equal to forecast and will be updated with the November Update Filing.

³ Forecasted Outreach & Administrative Expenses are the forecasted expenses (from Template D-3) adjusted for any forecasted prior year's under/over-collection in the GHGCOEMA and GHGACMA.

⁴ The 2017 recorded column includes the Multifamily Program set aside consistent with the March 18, 2016 Administrative Law Judge ruling in the Development of a Successor to Net Energy Metering proceeding (Rulemaking 14-07-002). The 2018 forecasted column represents the October 24, 2017 ALJ email ruling directing SDG&E to file an updated calculation of

⁵ SDG&E's forecasted 2016 EITE Customer Return represents Prior Year EITE Customer Return of \$2,968,113 to be distributed in 2016, as well as the 2016 forecasted EITE Customer

⁶ In accordance with the methodology approved in D. 15-01-024, the EITE Customer Return forecast for 2017 includes: a) 2016 EITE return, b) the 8-1-16 FF&U factor applied to the 2016 EITE return, and c) the 9-1-13 FF&U for EITE returns from 2013 to 2016.

⁷ In accordance with D.15-01-024, the 2018 EITE Customer Return forecast includes the 2016 revenue returned to EITE customers and will be updated with the November update.

⁸ Due to timing in receiving approval of D.15-03-019, the 2015 April residential CCC given was based on the authorized 2014 residential CCC of \$36.24 per household. The October residential CCC was based on the authorized 2015 residential CCC of \$23.99 per household.

Line	Description	2013		2014		2015		2016		2017		2018		2019		2020	
		Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded
1	Direct GHG Emissions (MTCO2e)																
2	Utility Owned Generation (UOG)																
3	Tolling Agreements																
4	Energy Imports (Specified)																
5	Energy imports (Unspecified)																
6	RPS Adjustment																
6.5	2013 Under-Reported True-Up (Section 95858 of C&T Regulation) ¹																
7	Qualifying Facility (QF) Contracts																
	Contract with Financial Settlement																
8	Subtotal																
9	Indirect GHG Emissions (MTCO2e)																
10	CAISO Market Purchases																
11	Contract Purchases																
12	Subtotal																
13	Total Emissions (MTCO2e)	5,596,398	5,678,547	5,473,713	5,590,681	4,811,519	5,013,119	4,203,567	4,545,471	4,243,313	4,521,153	3,879,511	2,393,887	3,778,406	3,778,406	3,956,590	
	Direct GHG Costs ²																
14	Proxy GHG Price (\$/MT)	\$17.35	\$13.57	\$14.44	\$12.04	\$12.09	\$12.79	\$13.13	\$12.84	\$13.23	\$14.57	\$15.63	\$15.31	\$16.35	\$16.35	\$17.19	
15	GHG Costs (\$)																
16	Direct GHG Costs ²																
16.5	Direct GHG Costs True-Up for WAC approach ³																
17	Direct GHG Costs - Financial Settlement																
18	Indirect GHG Costs																
19	Previous Year's Forecast Reconciliation ⁴	N/A	N/A	\$0	\$0	(\$25,881,702)	(\$35,475,620)	(\$7,355,343)	(\$16,295,922)	(\$7,874,871)	(\$21,964,804)	(\$8,449,696)	(\$8,449,696)	(\$23,811,004)	(\$23,811,004)	\$0	
20	Total Costs (\$)	\$89,750,005	\$61,221,829	\$61,715,000	\$64,361,474	\$32,289,561	\$24,934,218	\$47,848,837	\$39,973,966	\$48,264,166	\$39,814,470	\$52,187,054	\$28,376,050	\$37,965,941	\$37,965,941	\$68,013,777	
21	Forecast Variance ⁵ (\$)	N/A	(\$28,528,177)	N/A	\$2,646,474	N/A	(\$7,355,343)	N/A	(\$7,874,871)	N/A	(\$8,449,696)	N/A	(\$23,811,004)	N/A	\$0	N/A	

¹In October of 2018, SDG&E recognized a downward adjustment of the under-reported emissions from 2013 and recorded this adjustment in its updated 2017 emissions. The downward adjustment follows section 95858 of the

²Direct cost forecasts for 2013 and 2014 reflect cash accounting for regulatory purposes. Direct costs for 2017 forward include true-ups.

³As described in the testimony of Ana Garza-Beutz, SDG&E has decided to apply the methodology set forth in Attachment C of the PFM. Implementation of the PFM approach necessitates a one-time adjustment or true-up to

⁴The 2013 forecasted variance was not included in 2014 forecast reconciliation. The 2015 forecasted reconciliation includes both 2013 and 2014 forecast variance amounts. In addition, due to updates to recorded 2013 and 2014

⁵Also reflects adjustment for shift in regulatory accounting from cash to accrual

Template D-3: Detail of Outreach and Administrative Expenses

Line Description	2013		2014		2015		2016		2017		2018		2019		2020	
	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded ¹	Forecast	Recorded
1 Utility Outreach																
2 Customer Call Center	-	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Other (Consultant) ^{2,5}	52,500	N/A	-	72,040	-	(19,541)	-	-	-	-	-	-	-	-	-	-
4 Subtotal Outreach	52,500	-	-	72,040	-	(19,541)	-	-	-	-	-	-	-	-	-	-
5 Utility Administrative																
6 General Program Management	-	N/A	-	-	-	18,622	-	-	-	5,600	-	-	-	-	-	-
7 IT/Billing System Enhancements	425,000	N/A	-	-	-	38,260	-	30,912	-	-	-	-	-	-	-	-
8 IT Program Management and Oversight	-	N/A	-	14,842	-	-	-	-	-	-	-	-	-	-	-	-
9 Marketing - SDG&E (email, bill insert) ³	-	N/A	35,000	33,699	35,000	51,342	35,000	25,512	35,000	26,809	47,500	23,425	47,500	47,500	47,500	47,500
10 Other ⁴	-	N/A	12,500	12,500	12,500	-	12,500	-	12,500	2,361	-	-	-	-	-	-
11 Subtotal Administrative	425,000	-	47,500	61,041	47,500	108,224	47,500	56,424	47,500	34,770	47,500	23,425	47,500	47,500	47,500	47,500
12 Utility Outreach and Administrative Expenses (Line 4 + Line 11)	477,500	N/A	47,500	133,081	47,500	88,683	47,500	56,424	47,500	34,770	47,500	23,425	47,500	47,500	47,500	47,500
13 Additional (Non-Utility) Statewide Outreach	750,000	N/A	140,000	750,000	140,000	-	140,000	-	140,000	-	140,000	-	-	-	-	-
14 Total Outreach and Administrative Expenses (Line 12 + Line 13)	1,227,500	-	187,500	883,081	187,500	88,683	187,500	56,424	187,500	34,770	187,500	23,425	47,500	47,500	47,500	47,500

¹ Recorded data is equal to forecast and will be updated with the November Update Filing.

² 2013 forecasted expenses were revised from D.13-12-041 to shift the \$52.5k for Targetbase costs from admin to outreach pursuant to Resolution E-4611.

³ 2014 forecasted expenses were revised from D.13-12-041 to shift the \$35k for marketing from outreach to administration pursuant to Resolution E-4611.

⁴ Direct labor costs associated with: (1) Subsequent pricing and credit updates to the billing system; (2) customer eligibility review and verification process; (3) Manual set-up and maintenance required for the identified EITE customers; and (4) Monitoring of check cutting activities related to Net Energy Metering customers.

⁵ Bill inserts and emails costs of \$19,540 booked to GHGCOEMA in April/May/December 2014 were transferred to GHGACMA in October 2015.

Template D-4: Costs and Revenues by Rate Schedule

Rate Schedule (A)	Status (Open/Closed) (B)	Bundled Customers				Unbundled Customers				Total
		Forecast MWh Sales (MWh) (C)	Forecast GHG Revenue Req (\$) ¹ (D)	Rate Impact (\$/kWh) ² (E)	Forecast GHG Revenue (\$) (F)	Forecast MWh Sales (MWh) (G)	Forecast GHG Revenue Req (\$) ¹ (H)	Rate Impact (\$/kWh) ² (I)	Forecast GHG Revenue (\$) (J)	Forecast GHG Revenue (\$) (K-F+J)
Residential		6,062,419	\$ 29,483,948	0.00486	\$ 84,553,102	42,544	N/A	N/A	\$ 498,851	\$ 85,051,954
DR	Open									
DR-LI	Open									
TOU-DR-E1	Open									
TOU-DR-E2	Open									
TOU-DR-E3	Open									
TOU-DR	Open									
DM	Open									
DS	Closed									
DT	Closed									
DT-RV	Open									
DR-TOU	Open									
DR-SES	Open									
EV-TOU	Open									
EV-TOU-2	Open									
Small Commercial		2,223,499	\$ 9,136,023	0.00411	\$ 3,500,443	38,947	N/A	N/A	\$ -	\$ 3,500,443
A	Closed									
TOU-A	Open									
ATC	Open									
A-TOU	Open									
UM	Open									
Med/Large C&I³		5,915,422	\$ 28,933,937	0.00489	\$ 367,156	3,525,242	N/A	N/A	\$ 265,021	\$ 632,178
AD	Closed									
AD-TOU	Closed									
AL-TOU	Open									
AY-TOU	Closed									
DGR	Open									
A6-TOU	Open									
OL-TOU	Open									
VGI	Open									
Agricultural		298,011	\$ 1,032,068	0.00346	\$ 46,004	24,649	N/A	N/A	\$ -	\$ 46,004
PA	Closed									
TOU-PA	Open									
PA-T-1	Open									
Streetlighting		79,522	\$ 253,814	0.00319	\$ -	465	N/A	N/A	\$ -	\$ -
LS-1	Open									
LS-2	Open									
LS-3	Open									
OL-1	Open									
OL-2	Open									
DWL	Open									
System Total		14,578,874	\$ 68,839,791	0.00472	\$ 88,466,706	\$ 3,631,847	N/A	N/A	\$ 763,872	\$ 89,230,578

¹In accordance with Section 2.5. of the Amended Joint Investor - Owned Utility Cap-and-Trade Greenhouse Gas Revenue Allowance Return Implementation Plan approved in D.13-12-003, any disparity between the forecast of cap-and-trade costs incorporated into rates and actual cap and-trade costs incurred will be captured as part of the larger ERRA true-up process. SDG&E will true-up total ERRA balances either through its Annual Regulatory Account update filing (pursuant to D.09-04-021) or through the ERRA Trigger Mechanism (pursuant to D.07-05-008). Therefore, the GHG revenue requirement included in column D does not include a GHG cost reconciliation.

²Rate impacts are based on customer class.

³The VGI rate is based on the Medium and Large Commercial and Industrial rate.

Template D-5: History of Revenue, Costs, and Emissions Intensity

Line	Information	2013	2014	2015	2016	2017	2018 (forecast)	2019 (forecast)	2020 (forecast)
1	Total GHG Costs (\$)	\$61,221,829	\$64,361,474	\$60,409,838	\$56,269,888	\$61,779,274	\$36,825,747	\$61,776,945	\$68,013,777
2	Total GHG Revenues (\$)	(\$82,453,505)	(\$76,756,698)	(\$79,929,224)	(\$81,558,628)	(\$92,539,677)	(\$93,727,555)	(\$101,156,404)	(\$105,614,435)
3	Emissions Intensity (MTCO ₂ e/MWh) *	0.322	0.284	0.269	0.242	0.243			

* SDG&E Emissions Intensities are calculated based on renewable energy consumed and RECs associated with consumption in that year. It is not adjusted for RPS Compliance banking or modifications to RPS Adjustments in that year.

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of SAN DIEGO GAS & ELECTRIC
COMPANY (U 902-E) for Approval of its 2020 Electric Procurement
Revenue Requirement Forecasts and GHG-Related Forecasts

Application 19-04-___

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a copy of the foregoing **APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E) FOR APPROVAL OF ITS 2020 ELECTRIC PROCUREMENT REVENUE REQUIREMENT FORECASTS AND GHG-RELATED FORECASTS** has been electronically mailed to each party of record on the service list in A.18-04-004. Any party on the service list who has not provided an electronic mail address was served by placing a copy in a properly addressed and sealed envelope and depositing such envelope in the United States Mail with first-class postage prepaid.

A hard copy has been sent via Federal Express to the Chief Administrative Law Judge.

Dated at San Diego, California, this 15th day of April, 2019.

/s/ Lisa Fucci-Ortiz

Lisa Fucci-Ortiz



California
Public Utilities
Commission



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CALIFORNIA PUBLIC UTILITIES COMMISSION

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FILER: SAN DIEGO GAS & ELECTRIC COMPANY

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